

CLAIMS

1) Tire tread (1, 101), laterally defined by two sidewalls (4, 104 and 5, 105) joining radially inner and outer faces (2, 102 and 3, 103), said tread (1, 101) having a base of an electrically insulating material, characterized in that it contains on its circumference at least one conductive layer (10, 110) appreciably joining the said sidewalls (4, 104 and 5, 105), said layer (10, 110) having a resistivity less than that of said insulating material, which is radially provided on both sides (11, 111 and 12, 112) of said layer (10, 110) in said tread (1, 101).

2) Tread (1) according to Claim 1, characterized in that the said conductive layer (10) or each conductive layer appreciably joins the said sidewalls (4 and 5), so that it is interrupted opposite at least one of them. *[illegible handwriting]*

3) Tread (1) according to Claim 1 or 2, characterized in that the said conductive layer or each conductive layer (10) appreciably joins the said sidewalls (4 and 5), so that it is interrupted opposite said radially inner and outer faces (2 and 3).

4) Tread (1, 101) according to one of the foregoing claims, characterized in that the said conductive layer or each conductive layer (10, 110) is roughly parallel to the said outer face (3, 103).

5) Tread (1, 101) according to one of the foregoing claims, characterized in that it contains a single conductive layer (10, 110) provided at a distance away from both of said inner and outer faces (2, 102 and 3, 103) which is greater than or equal to one-quarter the thickness of said tread (1, 101).

6) Tread (1, 101) according to Claim 5, characterized in that said distance is equal to half the thickness of said tread (1, 101).

7) Tread (1, 101) according to one of the foregoing claims, characterized in that the resistivity of said conductive layer (10, 110) is less than or equal to $10^8 \Omega \cdot \text{cm}$, the resistivity of the said insulating material being greater than or equal to $10^8 \Omega \cdot \text{cm}$.

8) Tread (101) according to one of the foregoing claims, characterized in that it contains at least one conductive film (114), which is provided to connect the said inner and outer faces (102, 103) electrically.

9) Tread (101) according to Claim 8, characterized in that it contains two conductive films (114) which are respectively provided on the locations of the said sidewalls (104 and 105).

10) Tread (101) according to Claim 9, characterized in that said films (114) are extended respectively over said outer face (103) by two electrically conductive circumferential peripheral bands (115).

11) Tread (101) according to Claim 8, characterized in that it contains between said sidewalls (104 and 105) at least one electrically conductive film (114') which connects said inner and outer faces (102 and 103) together.

12) Tread (101) according to Claim 8, characterized in that it contains, on one side, at least one inner ribbon conductor connecting said conductive layer (110) or each conductive layer to said radially inner face (102) and, on the other, at least one outer rubber conductor connecting said conductive layer or each conductive layer (110) to said radially outer face (103).

13) Tire, characterized in that it contains a tread (1, 101) according to one of the foregoing claims.